

Date: Mon, 27 Sep 93 12:34:07 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1146
To: Info-Hams

Info-Hams Digest Mon, 27 Sep 93 Volume 93 : Issue 1146

Today's Topics:

 Address Change Form
 Cable TV and Broadcasters (was: local news)
 Daily Solar Geophysical Data Broadcast for 26 September
 Expensive application (2 msgs)
 GPS mailing list
 HTs Airlines and Morris
 I bet you've never heard this one
 Need SBE SB2-LA Manual/Info
 Take-off angle for miniprop??
 University Amateur Radio Club Net
 WARNING: Potential Satellite Proton Warning Cancelled

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 27 Sep 93 19:55:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: Address Change Form
To: info-hams@ucsd.edu

Hi folks, I just moved a month ago and need to change my address
for the callbook etc., How do I go about getting this
done. Where do I write or call or get a form ???

Thanks for your help in advance.

- STEVE ADAMS
- Electronic Data Systems
- General Motors Corp.
- Anderson, Ind. Internet: a15sea%andv02@gmr.com
- 317-646-2623

Date: Mon, 27 Sep 1993 12:22:16 GMT
From: iris.mbvlab.wpafb.af.mil!blackbird.afit.af.mil!blackbird!
jmillier@uunet.uu.net
Subject: Cable TV and Broadcasters (was: local news)
To: info-hams@ucsd.edu

I tried to stir up the pot over on .policy with this, but nothing boiled :-).
Looks
like a similar discussion is starting over here, so what the heck... ;-)

Jeff

In article <JMILLER.93Sep23172432@rufus.afit.af.mil> jmillier@rufus.afit.af.mil
(Jeff Miller, Homer Simpson's alter ego) writes:

In article <CDo86M.F31@news.Hawaii.Edu> bob@kahala.soest.hawaii.edu (Bob
Cunningham) writes:

[Synopsis of Honolulu Advertiser stories of interest]

Local TV broadcast stations are broadcasting long "informational ads" trying
to
get more of the public on their side in their dispute with cable
operators. The cable operators (Oceanic, et al) want to continue
to carry the local network affiliates, and not pay them. Meanwhile,
the TV stations, want \$\$\$ from the cable companies in exchange for
providing their signals.

Heh heh heh. Personally, I think the broadcasters should go pound poi. The
CATV
companies are doing them a favor by extending their signals into areas that
they
(the signals) wouldn't otherwise be able to reach. Heck, that *was* the
purpose
of the first CATV companies...put a good antenna on a hill to provide service
to
areas in "shadow". More viewers means a bigger market for advertisers; seems
to

me that the TV broadcasters ought to realize that (and that cable bandwidth ain't free, either!).

Having said that, I (and probably more than a few hams in Hawaii) would be rather tickled to see KHON, KITV, KGMB, KHNL, etc (did I miss any?) get into an extended

deadlock over this. Should be quite interesting to see how loudly residents of Mililani Town (and all the other uppity "planned communities" which have prohibited outside antennas) complain when they can't watch their soaps, Oprah, etc., since the network stations are no longer carried on cable, they can't get a decent picture with rabbit ears, and outdoor antennas are forbidden.

What's that, you say? If you don't like the covenants, don't buy there? I challenge you to show me a community built on Oahu in the last 15 years which doesn't have anti-antenna covenants. I sure couldn't find one when I moved there in 1988.

BTW, watch your followups closely. I didn't think I would ever be able to xpost to alt.culture.hawaii and rec.radio.amateur.policy :-).

73 and/es aloha,

Jeff

--
Jeff Miller, NH6ZW/N8, AFA1HE (ex WD6CQV, AFA8JM, AFA1D0)
AFIT School of Engineering, Wright-Patterson AFB, OH
Welcome to Ohio: Our state flower is the orange highway construction barrel.
Help eliminate FOD in our lifetime.

Date: 27 Sep 93 18:11:20 GMT
From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 26 September
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 269, 09/26/93
10.7 FLUX=106.3 90-AVG=093 SSN=074 BKI=2443 2012 BAI=011
BGND-XRAY=B6.9 FLU1=4.3E+05 FLU10=1.7E+04 PKI=2333 2122 PAI=010
BOU-DEV=010,052,042,025,015,004,005,015 DEV-AVG=021 NT SWF=00:000
XRAY-MAX= C5.7 @ 2159UT XRAY-MIN= B5.3 @ 1609UT XRAY-AVG= C1.5
NEUTN-MAX= +001% @ 2035UT NEUTN-MIN= -006% @ 0805UT NEUTN-AVG= -2.5%
PCA-MAX= +0.0DB @ 2355UT PCA-MIN= -0.3DB @ 1910UT PCA-AVG= -0.0DB
BOUTF-MAX=55370NT @ 0552UT BOUTF-MIN=55339NT @ 1732UT BOUTF-AVG=55358NT

GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+073,+000,+000
GOES6-MAX=P:+118NT@ 1850UT GOES6-MIN=N:-063NT@ 1429UT G6-AVG=+092,+000,-041
FLUXFCST=STD:115,120,125;SESC:115,120,125 BAI/PAI-FCST=010,010,010/010,010,015
KFCST=2334 4222 2224 4223 27DAY-AP=006,004 27DAY-KP=2231 1212 2111 2112
WARNINGS=*SWF
ALERTS=**SWEEP:II=3@0237;**SWEEP:IV=1@0237UTC;**245STRM:0325-1619UTC;
**TENFLR:300SFU@0237UTC,DUR=8MIN
!!END-DATA!!

NOTE: The Effective Sunspot Number for 25 SEP 93 was 40.0.
The Full Kp Indices for 25 SEP 93 are: 2- 0+ 2o 2+ 3- 3- 3- 3-

Date: 27 Sep 93 14:23:36 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!sdd.hp.com!hpscit.sc.hp.com!
hpuerca.atl.hp.com!edh@network.ucsd.edu
Subject: Expensive application
To: info-hams@ucsd.edu

steve.gross@cencore.com (Steve Gross) writes:

(stuff deleted - idea for ARRL to:)

>maintained a list of licensed real estate agents who were also
>licensed Amateurs. If nothing else, these agents would probably
>understand why a ham might be more concerned about restrictive
>covenants than the average home buyer, not to mention things like
>HAAT, and at best they might even be able to direct the ham to
>properties in areas where no such restrictions exist.

Only problem is that _mostly_ (ignore buyers agents as a distinct minority and not available everywhere anyway) real estate agents work for the _seller_ NOT the buyer. When we were moving to the Atlanta area we simply asked the agent we were dealing with if she new about amateur radio (she did, a friend was one) and told her we didn't want any properties with antenna restrictions. But she could only deal with such things as were "known". I.e. it was impossible for her to know about all the possible covenants and restrictions and community and governmental and home-owners association restrictions, etc. Ultimately that kind of detail is up to the buyer. We did ask the sales rep in each development for any restrictions and they were all up front with us (talking about new sub-divisions here, so the builders rep could reasonably be expected to know). Where they had latitude to allow antennas, they gladly told us so; they wanted the sale after all!

Cheers & 73 Ed Humphries, N5RCK

Hewlett-Packard NARC Atlanta GA
edh@hpuerca.atl.hp.com

Date: 27 Sep 1993 15:47:56 GMT
From: drt@athena.mit.edu
Subject: Expensive application
To: info-hams@ucsd.edu

In article <CE0nzD.Dz7@hpuerca.atl.hp.com> edh@hpuerca.atl.hp.com (Ed Humphries) writes:

>maintained a list of licensed real estate agents who were also
>licensed Amateurs. If nothing else, these agents would probably
>understand why a ham might be more concerned about restrictive
>covenants than the average home buyer, not to mention things like
>HAAT, and at best they might even be able to direct the ham to
>properties in areas where no such restrictions exist.

Only problem is that _mostly_ (ignore buyers agents as a distinct minority and not available everywhere anyway) real estate agents work for the _seller_ NOT the buyer. When we were moving to the Atlanta area we simply asked the agent we were dealing with if she new about amateur radio (she did, a friend was one) and told her we didn't want any properties with antenna restrictions. But she could only deal with such things as were "known". I.e. it was impossible for her to know about all the possible covenants and restrictions and community and governmental and home-owners association restrictions, etc. Ultimately that kind of detail is up to the buyer.

Or rather, their attorney, who *is* reponsible for things that get by him. An excellent reason for retaining one when buying real estate, whether you care about antennas or not. A good idea to have one on your team. Everyone else has one on theirs.

-drt
--

|David R. Tucker KG2S drt@mit.edu|

|'Most political sermons teach the congregation nothing except |
|what newspapers are taken at the Rectory.' -C.S. Lewis |

Date: Mon, 27 Sep 1993 11:09:49 GMT
From: noc.near.net!lynx!chaos.dac!wy1z@uunet.uu.net
Subject: GPS mailing list
To: info-hams@ucsd.edu

I'm not sure it was this newsgroup I read the message in, but...

I read a posting about a GPS mailing list, and I may have copied the address wrong. I sent a subscribe message, but received no response (it's been a few days now).

If anyone has this info., could you please forward it to me? Thanks.

Scott

--

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=====
| Scott Ehrlich           Internet: acm_se@neu.edu           |
| Amateur Radio: wy1z      AX.25: wy1z@k1cf.#ema.ma.usa.na    |
|-----|
|           Know your weaknesses, show your strengths - Anonymous           |
=====
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Date: 27 Sep 93 13:49:11 GMT
From: psinntp!arrl.org@uunet.uu.net
Subject: HTs Airlines and Morris
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, jangus@skyld.tele.com (Jeffrey D. Angus) writes:
>Oh and I'm sorry about the eralier gaffe, that was Socrates not Aristotle
>that said, "Question authority". I'm surprised nobody noticed that yet.

They figured you were an authority, so they didn't question it. :-)

Jon Bloom, KE3Z | jbbloom@arrl.org
American Radio Relay League |
225 Main St., Newington CT 06111 |

Date: 27 Sep 1993 14:39:35 GMT
From: korie1!newscast.West.Sun.COM!cronkite.Central.Sun.COM!webbrider!doc@ames.arpa
Subject: I bet you've never heard this one
To: info-hams@ucsd.edu

I lied! I'm sure you've heard it a hundred times. I just passed my

Tech+ tests and am in the 8+ week wait for my license to come. While I'd love to run out and buy a new unit to beat the price increases I keep hearing about (after Sept. 30th?), I'm maintaining my staBiliteeeeeee..... until I can actually use the unit.

To save alot of repetition - Is there a FAQ or ftp site where I can get information on the many transceivers that are available on the market and their plusses/minusses?

I am primarily interested in getting a handheld to start with. I'm seriously considering a dual band (2 meter/70cm) unit. I talked with someone who had bought a Yaesu unit with which he was quite pleased (although much poorer).

Any information/anecdotes gratefully received. Ah well, maybe I should spend part of the time studying for a General (13wpm hmmmmm). Meanwhile a'scanning I will go.

Thanks,

--

-- Steve Bunis, Sun Microsystems ***DoD #0795*** 93-ST1100
-- Itasca, IL ***AMA #682049***
-- Callsign - ???????

government classes in college because they were mandatory, but I do seem to recall that without exception, *ANY* state/local law that was in conflict with federal law was supposed to be (more or less instantly) null and void. If I remember right, this was, itself, a federal law. So wouldn't California's bit in the state constitution be invalid? I mean, to go so far as to require that any conflict between federal law and CA law be taken to court every time? That seems odd, even for CA, especially considering the court costs that the state of CA would have to eat in each and every case.

Just a bit confused....

--jim

--

```
#include <std_disclaimer.h>                                73 DE N5IAL (/4)
-----< Running Linux 0.99 PL10 >-----
*** E-mail to me from now until roughly 2 Oct.: n5ial!jim@gagme.chi.il.us ***
AMATEUR RADIO: (packet station temporarily offline)          AMTOR SELCAL: NIAL
internet: jim@n5ial.mythical.com | j.graham@ieee.org          ICBM: 30.23N 86.32W
-----
E-mail me for information about KAMterm (host mode for Kantronics TNCs).
```

Date: Mon, 27 Sep 1993 16:07:28 GMT
From: yuma!galen@purdue.edu
Subject: Need SBE SB2-LA Manual/Info
To: info-hams@ucsd.edu

I bought a Sideband Engineers SB2-LA amp at a hamfest. It has no tank circuit or input attenuator, and I'm looking for a manual, schematic or any information that'll help me get it on the air. I'll cover any duplication/shipping costs.

Galen, KF0YJ
303-224-2946 w, let it ring a while
303-482-2316 h, leave a message.

Thanks!!

Date: 27 Sep 93 18:11:49 GMT
From: news-mail-gateway@ucsd.edu
Subject: Take-off angle for miniprop??
To: info-hams@ucsd.edu

The Miniprop documentation indicated that the default value of the take off angle is 1.5 degrees and this should be adjusted for whatever antenna systems you're using. I have a three ele yagi-uda up 35 ft. What value should I use??

73 -- marty -- nr3z skitch@nadc.navy.mil

Date: 27 Sep 93 16:24:29 GMT
From: news-mail-gateway@ucsd.edu
Subject: University Amateur Radio Club Net
To: info-hams@ucsd.edu

Well.....yesterday we got the ball rolling with 5 check ins.....Not at all off to a bad start considering it was a sunday afternoon with not much advance warning. Well I would like more input from people on what they think would be a good format, a good frequency or any other feelings you have on the subject. I would be more than willing to move the net off Sunday to another time or if 20 is inconvenient for some I will also be happy to work anyone who asks on another band. Once again I will call the net next sunday Oct 3 (I think it's the third) at 20:00 utc on 14238 plus or minus QRM. I will be signing the call W9UIH which is the call of the Southern Illinois University ARC. Once again any and all interested can check in this net is not just for those associated with Schools.

...73's and hope to hear you soon.....Gary KE9MI Southern Illinois Universit
y at Carbondale.....W9UIH.....
Internet: st1860@siucvmb.siu.edu
bitnet: st1860@siucvmb.bitnet
packet: ke9mi@n9azz.#sil.il.usa.na

It's probably to early in the morning for this note to sound cohernt...hi hi

Date: 27 Sep 93 18:29:11 GMT
From: news-mail-gateway@ucsd.edu
Subject: WARNING: Potential Satellite Proton Warning Cancelled
To: info-hams@ucsd.edu

\$SPEA3269A
SOLAR PROTON WARNING - 26SEP93
PACKET RADIO REPORT
SOLAR TERRESTRIAL DISPATCH
(PACKET: VE6MGS@VE6MC.#EDM.AB.CAN.NOAM)
(INTERNET: COLER@SOLAR.STANFORD.EDU)

ISSUED AT 18:00 UTC ON 26 SEPT:

The potential satellite proton warning issued earlier has been cancelled. The region responsible for the earlier brief enhancement in protons at greater than 10 and 100 MeV was determined to originate from a source approximately 2 days behind the southwest limb. No further enhancements from this source are expected.

A new region now rotating into view on the northeast limb near N12 has produced numerous minor flares of very long duration that have been associated with moderate to strong spectral radio bursts. Although it is too early to yet determine, there is some concern that this region may develop into a possible proton flare source. It will be watched closely over the next week.

** END OF PACKET WARNING (1/1) **

Date: Mon, 27 Sep 93 13:24:04 GMT
From: mnemosyne.cs.du.edu!nyx!lkollar@uunet.uu.net
To: info-hams@ucsd.edu

References <1993Sep23.135607.3571@porthos.cc.bellcore.com> ,

<CDtH1w.It8@cbnewsc.cb.att.com>, <1993Sep25.152045.2712@n5ial.mythical.com>
Subject : Re: FCC Preempts scanner laws for amateur transcievers

>In article <CDtH1w.It8@cbnewsc.cb.att.com> k9jma@cbnewsc.cb.att.com
>(edwin.m.schaefer) writes:

>>3. _Never_ have the radio turned on (RX or TX in use) when an agent of any
>>government agency not _known_to_me_ to be friendly to the use of
>>personal radio equipemnt can see or hear it.

jim@n5ial.mythical.com (Jim Graham) responds:

>This is going way too far, IMHO. You have a legal license which allows you
>to operate on the amateur radio frequencies [...]

>In other words, you aren't a criminal just because you happen to have a
>radio which you are licensed to operate. Don't act like you have to hide
>as if you were a criminal.

These days, if the local or federal officials think you're doing something
shady, it doesn't seem to matter to them whether it's legal or not. Read
comp.org.eff.talk for a while.

>Either way, again, as long as you're not breaking the law, you have nothing
>to hide. Don't act like you do. In fact, I wouldn't be surprised if you
>actually attracted *MORE* attention by going to such great lengths to hide
>the fact that you have the radio than you would if it were out in the open
>about it. After all, if you weren't doing anything illegal, why would you
>be so secretive around law enforcement officials? Think about it....

Tell that to Steve Jackson Games. Tell that to the victims of Operation
Sun Devil. People in the USA, land of the free, are getting stuff confiscated
all the time and are often not charged with any crime (nor is the equipment
returned in most cases). Sure, it's mostly BBS stuff, but I would bet if a
BBS operator who was also a ham got "investigated" by the Secret Service,
he/she would lose the radio as well as the computers with or without an FCC
license -- especially if the computer & radio were connected together.

Local police are usually OK, since they have to live in the same communities
as you and I and so are less likely to do something stupid (they still have to
live with you and the neighbors). I think if the Feds are running some kind
of investigation in your locale, though, it would be best to just take the
radio out of the car until they go back to wherever. Remember, *they* don't
have to live in town with you if they do something stupid.

Everyone knows their own locale best. If you feel it necessary to keep a
low profile, it doesn't mean you're paranoid. If you think legality is your

shield, you're probably right. Jim's comment (deleted) about volunteering the minimal amount of information necessary is a good one; if the officer is interested, invite him/her to the next club meeting or better yet, Field Day.

--

Larry Kollar, KC4WZK | I like CW, but that doesn't mean I think every ham
lkollar@nyx.cs.du.edu | should have to learn it.

"You mean you came back from the dead, to tell me I'm *odd*?"

Date: Mon, 27 Sep 93 13:46:11 GMT
From: walter!porthos!dancer!whs70@uunet.uu.net
To: info-hams@ucsd.edu

References <holdwick_marc-200993114327@136.182.219.61>, <randall.748888781@infmx>,
<CDzq6K.9Jp@telemax.com>
Subject : Re: Antenna Covenants AGAIN (but now with a twist!)

In article <CDzq6K.9Jp@telemax.com> macy@telemax.com writes:
>In article<randall.748888781@infmx> randall@informix.com (Randall Rhea) writes:
>>

>>We are living in a different era now. The deed restriction problem
>>will not go away. It is very unlikely that any court or
>>legislative body will make it go away. I'm not saying that's
>>right, I am only saying it's reality.
>

>A sad, but true commentary. This is the price of living in cities
>and on city size lots, not to mention condos and townhouses. As
>we live closer together, the desire to regulate "undesirable"
>activities by our neighbors increases. In most cases, the
>definition of "undesirable" will be measured by property values,
>not common sense. Hence the covenants and zoning will continue.

That's the reason I'd like to see more work done on designing antennas that don't look like antennas. Much as we'd all perhaps like to have a multiband beam and tower, the prevalence of CC&Rs, and the likelihood that such CC&Rs are not going away, makes the market for such non-antennas all that much better for any possible manufacturer.

>Our only real defense is good public relations. Few members of
>the public remember anything about disaster communications when
>they think your tower will affect their property, its value or
>their enjoyment. Ham radio's reputation as a "loner" hobby
>practiced by a few doesn't help. The media does not understand
>or show the desirability of the hobby either.

That's true also, but reverting back to the original point, too many

folks don't even consider the emergency value...they just don't want a neighbor with a tower or anything else that doesn't fit their definition of what's acceptable for THEIR neighborhood.

I'm into antique cars too, and you should see some of the horror stories that abound in the collector car periodicals. How'd you like to come home and find your car towed away...even though it was locked inside the garage, out of view??

>The primary reasons I participate in our local club are repeater
>support and public relations. Both are things I cannot do
>individually.

Likewise, stay vigilant on what is going on in your local community. Get very nervous anytime you hear about local officials proposing ANY type of property maintenance ordinance, etc.

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)
Morristown, NJ email via UUCP bcr!cc!whs70
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

Date: Mon, 27 Sep 1993 16:31:22 GMT
From: pacbell.com!att-out!cbnewsc!cbnewsc!k9jma@network.ucsd.edu
To: info-hams@ucsd.edu

References <1993Sep23.135607.3571@porthos.cc.bellcore.com>,
<CDtH1w.It8@cbnewsc.cb.att.com>, <1993Sep25.152045.2712@n5ial.mythical.com>
Subject : Re: FCC Preempts scanner laws for amateur transcievers

In article <1993Sep25.152045.2712@n5ial.mythical.com> n5ial!jim@gagme.chi.il.us writes:

>.....deleted
>In other words, you aren't a criminal just because you happen to have a
>radio which you are licensed to operate. Don't act like you have to hide
>as if you were a criminal.
>
>Of course, you don't want to wave the license in their face if they ask you
>about it, either. Just politely and *RESPECTFULLY* explain things to them.

I _hate_ having to explain things to people with guns and try to avoid anything that would put me in such a situation. Sometimes (it is only a _risk_ in any given case) they don't like what they hear, and things get out of hand. (Remember Mr. King.)

>>4. Never transmit where there is any possibility of any government
>>agent being able to hear anything on his radio (desense, spurs)
>>that might cause him to look around and see me.
>
>See above. Frankly, if I see a Deputy Sheriff (we don't have a local
>police department---only the sheriff's office) pull up beside me, and I'm
>in the middle of a conversation, I don't worry about it. If I'm in an area
>where I have to run higher power (i.e., kick in the 45W amp) to hit the
>repeater (its hearing isn't that good at times, but its output is), so be
>it. If they give me funny looks, oh well.... (Of course, they never do.)

Well, that's the point. Someday they might, even though they haven't yet.
If they do, the cost to you can be very high.

>>5. Don't talk about radio first. If they ask, even though I tried hard to
>>make that unlikely, always answer questions conservatively, i.e.:
>>"Yes, sir. That's a FCC licensed transceiver that I use to talk to other
>>licensed radio stations." Be truthful, but volunteer nothing.

>
>Well, I can't see why you would talk about radio first (I'm assuming you
>are referring to being pulled over, or something like that), but that's
>another story. :-)
>
>Either way, again, as long as you're not breaking the law, you have nothing
>to hide.

True, in the sense of concealing evidence of a crime. However, there are
many things I would rather not have to "explain" to an enforcer for reasons
given above. I choose to make these as inconspicuous as possible.

> Don't act like you do. In fact, I wouldn't be surprised if you
>actually attracted **MORE** attention by going to such great lengths to hide
>the fact that you have the radio than you would if it were out in the open
>about it.

Agreed one should never be seen to conceal anything from an enforcer.

> After all, if you weren't doing anything illegal, why would you
>be so secretive around law enforcement officials? Think about it....

However, what they don't see, they don't act on - so I don't put it where
they are likely to see it. The point is to avoid attracting attention
- to blend into the background. Note that most of my suggestions are to
refrain from doing something you might otherwise do that would attract
attention - and how is the enforcer to know that has happened?

I think this problem extends beyond personal risk management. The last
thing hams need is for enforcers generally, who already have begun to

propose laws restricting use of some kinds of communication equipment, to notice ham radio in the course of their daily work - lest they add that to the list things we must give up for the war on ... Just another consideration to keep in mind.

73

--

Ed Schaefer

K9JMA ham radio

N97178 aviation

End of Info-Hams Digest V93 #1146
